

Indicator tape for locating water leaks

Publication number: DE1952539
Publication date: 1971-04-22
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Classification:
- International: *G01M3/04; G01N31/22; G01M3/04; G01N31/22; (IPC1-7): G01N*
- european: G01M3/04B; G01N31/22C
Application number: DE19691952539 19691018
Priority number(s): DE19691952539 19691018

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Abstract of DE1952539

Tape, which becomes coloured in presence of H₂O, is produced by mixing dehydrated colour-forming reactants (e.g. NH₄Fe(SO₄)₂ and K₄Fe(CN)₆) intimately in suitable strongly polar solvent or dispersant (e.g. dry dimethylformamide) and applying to one side of dry tape (e.g. clean, dry glass fibre tape). - T's tape is esp. useful for locating leaks in reactors using water under pressure, esp. primary systems in nuclear power stations. Costs are about 2/3 lower than usual and tape reacts much more rapidly and gives more intense coloration.

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